



Water-Data Report 2011

414154070165001 Local number Barnstable well A1W 247

Sand and gravel aquifers (glaciated regions)
Outwash

Barnstable County, MA

LOCATION.--Lat 41°41'54", long 70°16'50" referenced to North American Datum of 1927, Barnstable County, MA, Hydrologic Unit 01090002, 30 ft east of Mary Dunn Road and 0.2 mi south of State Highway 6A in Barnstable.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 52 ft. Upper casing diameter 1.25 in; top of first opening 49 ft, bottom of last opening 52 ft.

DATUM.--Land-surface datum is 44.52 ft above National Geodetic Vertical Datum of 1929. Measuring point: top of well casing, 2.00 ft above land-surface datum, Sep. 27, 1967, to present.

PERIOD OF RECORD.--November 1962 to current year.

GAGE.--Monthly measurement by Cape Cod Commission.

COOPERATION.--Massachusetts Department of Environmental Protection, Office of Watershed Management; Massachusetts Department of Conservation and Recreation, Water Resources Commission.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

Date	Water level	Date	Water level
Oct 25	23.08	Apr 28	22.25
Nov 30	23.28	May 26	22.17
Dec 30	23.44	Jun 22	22.54
Jan 26	23.27	Jul 25	22.95
Feb 24	22.78	Aug 22	23.34
Mar 30	22.63	Sep 26	23.77

Water year 2011 highest: 22.17, May 26, 2011; lowest: 23.77, Sep 26, 2011

Period of record highest: 20.00, Apr 29, 2010; lowest: 28.64, Oct 25, 1966

Record available from Nov 29, 1962, to Oct 31, 2012; 589 entries

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